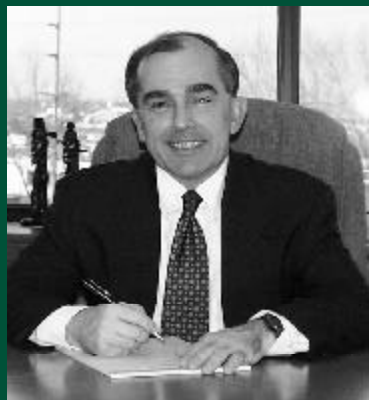


Special Edition:
**YOUR GUIDE TO SOLID
WASTE & RECYCLING**



ROB DRAKE,
MAYOR

INSIDE THIS ISSUE:

- 3 Automated Garbage Collection
- 4 About Rates & Services
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YOUR CITY

CITY OF BEAVERTON NEWSLETTER

SPECIAL EDITION ~ SPRING 2003

Celebrate Earth Day by Recycling!

This year, Earth Day is on April 22. It is recognized and celebrated throughout the world to promote and enhance efforts to help keep our earth livable and healthy. Since the middle of the last century, humankind has strained our planet by significantly increasing the use of fossil fuels, maximizing heavy timber-cutting worldwide and not caring enough overall for the quality of our air sheds, waterways and the general environment.

Locally, you can help make a difference and work to preserve our world. A few issues back in the *Your City* publication, I talked about efforts to "think globally and act locally" in dealing positively with our world and the environment. In Beaverton, there are many opportunities to be a responsible citizen of the world and help protect our environment. This issue of *Your City* is dedicated to Solid Waste & Recycling information in Beaverton.

About one-third of our region's waste comes from residential users; the remaining two-thirds is from businesses. The State of Oregon and Metro have set attainable recycling goals for the Portland region, but it will take some perseverance and work to achieve these goals. By the Year 2005, the Portland region has been asked to reach a recovery goal of 62 percent of its solid waste. Currently, the region recycles 55 percent. Traditionally, residential customers have been heavier users of curbside recycling than businesses (which includes large apartment complexes). We will continue to

work with residential users to maintain and increase their recycling efforts and focus additional efforts on increasing business recycling.

Recently, the City negotiated a new solid waste agreement with the haulers who serve customers within our incorporated boundaries. Recycling services are still included as part of the disposal fees. There is no limit to the amount of recyclable materials that you can leave at your curbside. These pickup items include paper, envelopes, cardboard, newspaper, tin, aluminum and plastic containers. In addition, we were able to add weekly yard debris pickup, instead of the previous pickup schedule every two weeks. For many of us with maturing trees and landscaping, this is a real relief and incentive to recycle yard debris.

There are other vendors that offer recycling services within our City limits. Certain plastics are not picked up by the regular hauler assigned to your neighborhood, but can be given to these other vendors. In the event you are not certain about what can and should be left at the curb, please

(Continued on page 2)

Mayor's Hotline

Your interests and concerns are important to me. A phone line is available 24 hours a day for citizen calls: (503) 526-3700. Messages will be checked daily, and if you leave your name and number, a staff member or I will respond to you as quickly as possible.

Your Guide to Recycling *at Home*

Mayor's Report *(Continued from Page 1)*

contact your specific hauler or feel free to call the City of Beaverton Solid Waste & Recycling Program at (503) 526-2665. The City is very supportive of your efforts to recycle.

Like many people, my journey in recycling efforts started slowly and has become a family project! It is to the credit of my two very persistent sons these past ten years, repeating what they have heard and read, that my family is now so vigilant in our efforts. We regularly have four to six shopping bags full of loose and shredded paper, newspapers, cans and plastic jugs each week. Along with the cardboard, it once ended up in the garbage can and went to the landfill. Now it is being reused and not wasting valuable landfill space.

Thank you for remembering the intent of Earth Day with your recycling efforts!

• **Rob Drake, Mayor**

Directory *Solid Waste & Recycling Resources*

City of Beaverton

Recycling Information: (503) 526-2665

Email: recyclingmail@ci.beaverton.or.us

City Web site: www.ci.beaverton.or.us

Metro Recycling Information:

Recycling Hotline: (503) 234-3000

Metro Web site: www.metro-region.org

Hauler Contact Information:

Aloha Garbage & Recycling (503) 649-6727

Garbarino Disposal & Recycling . (503) 647-2335

Valley Garbage & Recycling (503) 643-7063

Walker Garbage & Recycling (503) 626-3677

Waste Management of Oregon ... (503) 992-1212

West Beaverton Sanitary* (503) 643-1800

West Slope Garbage Service (503) 292-8173

*West Beaverton Sanitary is now owned by Waste Management of Oregon, however, West Beaverton customers should use this phone number until informed otherwise by Waste Management.

YOUR CITY

Linda Adlard, Editor

Published by

THE CITY OF BEAVERTON

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Beaverton, OR 97076

<http://www.ci.beaverton.or.us>

This information is available in large print or audio tape. To request alternative formats, call (503) 526-2554 V/TDD.

THE CITY'S MISSION:

"Preserve and enhance Beaverton as a responsive, dynamic, attractive and safe community."

Rob Drake, Mayor

Dennis Doyle, Council President

Betty Bode, Councilor

Fred Ruby, Councilor

Forrest Soth, Councilor

Cathy Stanton, Councilor

COUNCIL GOALS:

- 1-Preserve and enhance our sense of community.
- 2-Use City resources efficiently to ensure long-term financial stability.
- 3-Continue to plan for, improve and maintain the City's infrastructure.
- 4-Provide responsive, cost effective service to the community.
- 5-Assure a safe and healthy community.
- 6-Manage growth and respond to change consistent with maintaining a livable, full-service city.
- 7-Maintain Beaverton as a regional leader in cooperative efforts with other agencies and organizations.
- 8-Provide and support a highly qualified and motivated City work force.

**Beaverton
Recycling
Survey**



Help us learn more about recycling practices in Beaverton by participating in our first online survey at www.ci.beaverton.or.us/departments/recycling.

To request a paper version of the survey, call (503) 526-2665 and leave your name and address.

Automated Garbage Collection

Beaverton residents and businesses receive their garbage and recycling services from one of six companies. The City regulates the service levels and rates for these companies, but they are privately owned and operated.

Among the several changes to the system in recent months are:

IMPROVED YARD DEBRIS SERVICE

The frequency of yard debris collection increased on July 1, 2002 to weekly, instead of every other week. Residents no longer need to keep track of whether it is their week to put out lawn clippings and garden waste, since it is collected every week.

AUTOMATION

Automated garbage collection means that a special truck can grab, lift, and empty your garbage container in an efficient manner. Automation increases collection efficiencies and reduces chances for injuries to garbage collection workers.

These increased efficiencies and reduced injuries will help reduce long-term garbage collection costs and allow for lower garbage rates than would be possible in a non-automated system.

Customers of Garbarino Disposal, Aloha Garbage, and some Waste Management customers have had automated garbage collection service for several years. Since January 2003, most of the rest of the City has been undergoing a transition to automated service. This is in re-

sponse to a City requirement for such services for all garbage haulers serving over 550 residential customers.

Residents are provided a 32-gallon roll-cart for their garbage, enabling the automatic arm of the garbage truck to lift and empty the can. The shape of these new roll-carts changed slightly, but the volume is the same as in the non-automated service era.

Approximately 95 percent of Beaverton is now served by automated garbage trucks.

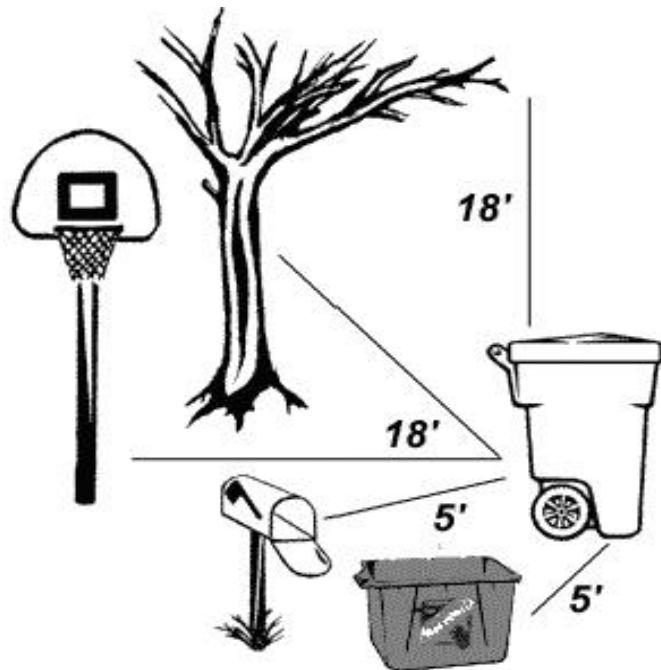


An automated garbage truck lifts a roll-cart into the disposal area. Trucks need clearance of at least 18 feet overhead.

Old style rubber or soft plastic garbage cans will collapse in the mechanical lift on automated trucks.

The new roll-cart containers have a different shape, but are still the same volume (32 gallons) as store containers.

When & Where to Set Out Carts & Bins



■ Please place garbage in the approved container at the curb (**not on the street**) no later than 6:00 a.m. on your service day.

■ If space allows, please set your garbage roll-cart at least 5 feet away from your red recycling bins, cars, and mailboxes and at least 18 feet from trees or other overhead obstacles. The automated truck needs clearance to lift and dump your cart.



An automated garbage truck services a street.

A Guide to Your Rates & Services

Area Garbage Rates

Compared:

(Monthly rate for 32-gallon weekly roll-cart services or other most comparable service level)

Tualatin

\$17.10

Beaverton

(Present)

\$17.50

Hillsboro

\$17.77

Beaverton

(effective 7/01/03)

\$18.00

West Linn

\$18.45

Tigard

\$18.75

Forest Grove

\$19.00

Washington

County

\$19.65

Portland

\$20.10

Beaverton is the only Washington County Jurisdiction that has weekly yard debris service.

On July 1, 2002, garbage rates changed in the City of Beaverton (for the first time since 1994) with the first of three 50 cent increases. A second 50 cent increase took effect on January 1, 2003 and the third is planned for July 1, 2003. Even after this 9 percent increase, Beaverton garbage rates continue to be low when compared to other area jurisdictions.

The City recognizes the difficult economic struggles many residents are having and kept this increase as low as possible, despite a cumulative inflation rate of over 20 percent between 1994 and 2002.

All of the standard residential services (weekly and will-call services) include gar-

bage, recycling and yard debris pick up. You select the most appropriate size roll-cart for your garbage service (32-gallon is the most common). A roll-cart is then provided to you by your hauler if you live in an automated service area, along with a 60-gallon roll-cart for yard debris and up to two red recycling bins.

Contact your garbage hauler for more details or for changes in your service. (see phone numbers on page 2).

Type of Garbage Service	Until June 30	Beginning July 1	Weight Limit
Weekly 20-gallon roll-cart	\$15.50	\$15.50	35 lbs.
Weekly 32-gallon roll-cart	\$17.50	\$18.00	60 lbs.
Weekly 60-gallon roll-cart	\$29.50	\$29.50	100 lbs.
Weekly 90-gallon roll-cart	\$37.00	\$37.00	145 lbs.
Will-Call Service (32-gallon)	\$8.65	\$9.25	60 lbs.

General Information:

- Place your materials at the curbside (not in the street) in front of your home **by 6:00 a.m.** on your scheduled pick up day.
- **Do not overstuff your garbage or yard debris containers.** All materials must be able to fall freely when emptied into the garbage truck.
- Remember to remove emptied containers from the curb so they do not block the sidewalk or become an eyesore.
- Remember to securely bag loose and dusty materials such as ashes, kitty litter, sawdust, animal waste and foam packing peanuts before placing them in the garbage can.
- **Do not dispose of hazardous products in your garbage can.** Call Metro at (503) 234-3000 for disposal information.
- Pick-up days do not change on any holiday except for the weeks that include Christmas Day and New Year's Day.
- If your garbage, recycling, or yard debris is missed, call your hauler's office as soon as possible.

Other Rates & Services:

In addition to the basic service rates, there are additional regulated rates and services to be aware of:

It is important to note that the lid of your garbage can or roll-cart must close flat or you may be subject to additional charge(s) for extra garbage/yard debris.

Extra Garbage: \$4.00 for each additional 32-gallon can or bag.

Extra Yard Debris (bags): \$3.00 for each additional 32-gallon can or kraft (paper) bag. Be sure to use a kraft (paper) bag; do not use plastic bags for yard debris, since they are not compostable.

Extra Yard Debris (roll-cart): Each additional 60-gallon roll cart is \$4.00.

Yard Service Rate (*Yard Service means the garbage truck driver retrieves your roll-cart from a location other than at the curb*): \$3.00 per month.

Call-backs for inaccessible can service: \$8.00. (*This fee applies when a customer's roll-cart was not out by 6:00 a.m. or was inaccessible to the garbage truck. It does not apply to missed service when the mistake was made by the garbage truck driver.*)

RECYCLING MADE EASIER - COMMINGLING!

ALL TOGETHER IN YOUR RED BINS PAPER, METAL, & PLASTIC

Newspapers & Magazines

No need to tie.



Cardboard

Small pieces inside. Large pieces (3'X3') underneath.



Scrap Paper

No paper that has come in contact with food. Bag it to prevent it from blowing away.



Milk Cartons & Drink Boxes

Rinse clean and drip dry.



Aluminum, Steel & Tin Cans

No need to flatten. Rinse and remove labels.



Aerosol Cans

Completely empty. Do not puncture, flatten or remove nozzle.



Scrap Metal

Less than 36 inches and less than 40 lbs.



Plastic Bottles & Milk Jugs

With neck smaller than the base. Rinse and remove lids.



DO NOT INCLUDE: glass, tissue paper, paper towels, or paper that has touched food. No foil, wax coatings, oil, pesticide, herbicide containers, or caps & tops.

One Bin or Two?

With the exception of glass and motor oil, all of your recycling can be mixed together (commingled) into either a single bin, or two bins, depending on how much volume is needed.

Do you need a second bin?

Call your hauler to get a second red bin at no charge. See page 2 for phone numbers.

Why does glass need to be on the side?

Glass fragments contaminate the mix of fibers, are hard on sorting machinery, and pose a hazard for sorting workers.

ON THE SIDE:

Glass Bottles

Rinse, sort and place in separate paper bags, buckets or containers.



Motor Oil

In a see-through, one gallon, unbreakable container with a screw-top lid. Tape lid on.



For more information: call the City of Beaverton at (503) 526-2665, email us at recyclingmail@ci.beaverton.or.us or contact your hauler.

Did you know that if garbage is mixed with recyclables, the whole dumpster of recyclables could end up in the landfill, because of the contamination?

Are you interested in gardening but do not have a yard? See page 13 for information on Beaverton Community Gardens.

Recycling in an Apartment or Condominium

Information for RESIDENTS:

Check with your property manager or recycling coordinator for details on proper recycling and garbage practices for your complex.

There are typically two recycling options at apartment buildings:

1. **All materials together containers:** Commingling dumpsters where all of your recyclables go into one large container (except motor oil and glass).

2. **Separated materials containers:** Materials are separated into different containers for recycling.

In both cases, glass and motor oil must be kept separate or they will contaminate the entire load of recycling. Plastic bags are not recyclable at your apartment recycling centers. You can, however, often take them to your local grocery store.

By properly preparing your recycling (keeping the recycling containers clean and free of garbage) you help your recycling become new products and not garbage.

Information for PROPERTY MANAGERS:

• **Not recycling?** City staff are available to help set up a program for your tenants. Re-evaluating your current system may save you money by reducing garbage disposal costs. Oregon law states that you need to provide the opportunity to recycle for your tenants (ORS 90.318c).

• **Want to educate tenants?** City staff can help tailor educational materials for your residents.

In the City of Beaverton, your complex needs to provide for recycling of glass (clear & green/brown), tin cans, newspaper, and corrugated cardboard for all tenants desiring recycling service.

FOR MORE INFORMATION:

If you would like to set up a program for your tenants, or if your apartment complex does not have a recycling program, please call the City of Beaverton Recycling Hotline at (503) 526-2665 or email Recyclingmail@ci.beaverton.or.us.

ANNUAL NEIGHBORHOOD CLEAN UP DAY

Saturday, June 7, 2003 ~ 8:00 A.M. to 2:00 P.M.

Beaverton City Hall (4755 SW Griffith Drive)

The public is encouraged to bring in household items, yard debris and small appliances. There will be a small cost for drop-off.

*The following items will **not** be accepted: kitchen garbage, food waste, tires, asbestos, hazardous materials (such as liquid paint, pesticides, glues, oil and gas) and large appliances (e.g. stoves, refrigerators, freezers, washers and dryers).*



**For more information,
contact the
City of Beaverton
at (503) 526-2543**

*Sponsored by the City of Beaverton,
in partnership with:
Beaverton Neighborhood Associations,
Committee for Citizen Involvement,
local garbage haulers,
and Metro.*

What's Hazardous in Your Home?

You may be surprised at the products in your home that have the words "warning" and "caution" or even "poison" on the label. You should never dispose of your household toxic trash



A Beaverton resident receives information about the toxic waste collection program from Metro staff.

down the sink, on the ground, down a storm drain or in your garbage can.

Bring these kinds of items to Metro's weekend collection events or permanent facilities for disposal: paints and stains, batteries, pool and spa chemicals, aerosol sprays, pesticides and poisons, thinners and solvents, sharps (medical syringes) art/hobby chemicals, automotive products (motor oil, antifreeze), household



Trained Metro staff will remove the hazardous materials from your vehicle.

cleaners and disinfectants.

What can you do?

To dispose of hazardous waste materials, you can bring your toxic materials to one of Metro's permanent household hazardous waste facilities or one of the weekend roundups.

What does it cost?

There is no charge to bring your toxic materials to Metro's household hazardous waste permanent facilities or weekend

collections. The true cost of collecting, handling and recycling or disposing of an average load of household hazardous waste is approximately \$85. A small portion of your monthly garbage bill goes to help pay for these services.



Most of the paint that is collected is processed and later sold as recycled paint.

Metro recycles most of what it collects and disposes of the rest in a landfill specifically designed for hazardous waste. Metro recycles latex paint and sells it to the public in five-gallon pails from \$20-\$30.

For more information and a calendar of locations, contact Metro Recycling at (503) 234-3000 or go to <http://www.metro-region.org> and see "highlights".



Materials are analyzed and prepared for transport to Metro's permanent facility for disposal.

2002 Event Statistics:

Number of customers at regional weekend hazardous waste collections events:
10,657

Total pounds of material collected:
705,470

Latex paint collected:
24,406 gallons

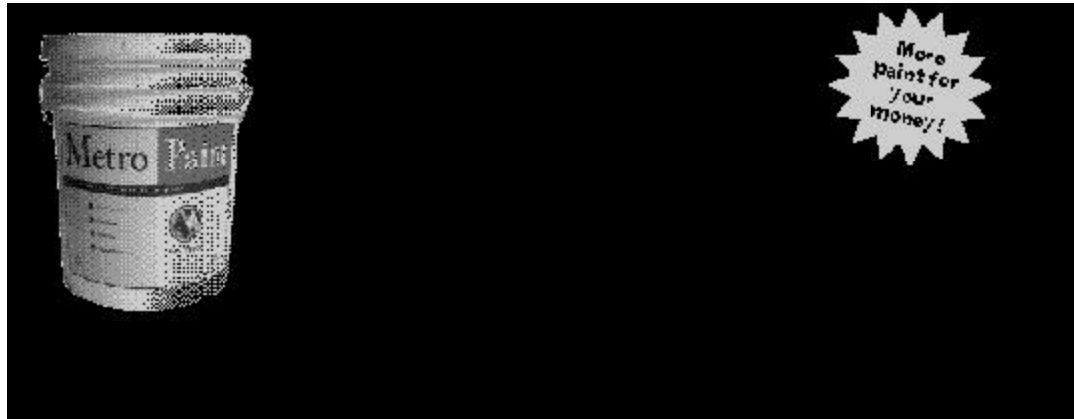
Oil based paint and other flammables:
26,579 gallons

Pesticides:
51,121 pounds

Antifreeze & Motor Oil:
5,383 gallons

Average total pounds brought by Beaverton residents:
67.7 per person

Average number of customers at one of the five Beaverton weekend events:
296



The Roadmap of Recycling:

**Overall
Composition
of Solid Waste
Materials in
the Metro
Region in the
Year 2000:**

Paper
23.4%

Plastics
11.2%

Glass
2.1%

Food
15.2%

**Other
Organics**
27.1%

Metals
9.7%

**Other
Materials**
10.7%

**Medical
Waste/
Hazardous
Materials**
0.6%

Your red bins...



When you set your recycling containers at the curb, do you wonder what happens to the materials you recycle? Here's a quick overview of the process.

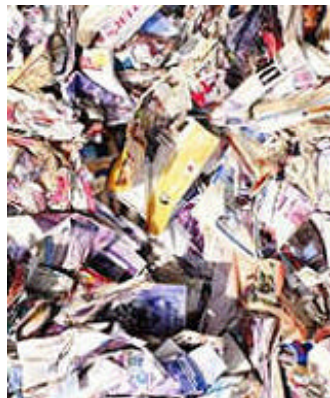
...are picked up by a recycling truck...



The recycling collection truck collects the materials from your red bins at the curb.

Paper

Paper is "de-inked," a process in which paddles beat the paper to remove old ink, glue, and staples. A screen shakes the pulp into a flat, wet mass which is then heated and passed through drying rollers. These rollers squeeze out the water and press the dry pulp into new paper and cardboard.



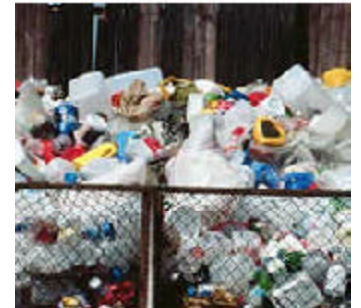
Plastic: PET #1 Bottles

PET (#1) bottles such as soda pop containers are sent to a processing plant where they are washed, cut into quarter inch pieces, and removed of impurities such as glue. The pieces are shipped to plastic manufacturing plants to be made into new items such as bottles, carpeting, and fiberfill.



Plastic: HDPE #2 Bottles

HDPE (#2) bottles such as milk jugs go through a similar process and are made into new items such as detergent and shampoo bottles, plastic lumber, recycling bins and toys. Because #2 containers such as margarine and yogurt tubs are made with a different process, they cannot be recycled with the bottles, and are not collected for recycling in the City of Beaverton.



Where Does My Recycling Go?

...and taken to a
Material Recovery Facility...



The Recycling Facility sorts the materials it receives from garbage haulers.

... which sorts and bales the
materials for shipment.



The bales are then sent to factories or brokers in the USA and overseas where they are remanufactured into new products.

Glass

Glass is cleaned, crushed, and mixed with sand, soda ash, and limestone. It is then melted at temperatures that can reach 2800 degrees, molded, and blown into its final shape. It costs 40 percent less to reuse recycled glass than virgin materials, and glass can be recycled again and again.



Aluminum Cans

Aluminum cans are melted, cleaned, reinforced with new aluminum, poured into ingots, rolled back into new can stock, and shipped to canning companies for filling. Aluminum foil is recycled in the same way.



Tin Cans

Cans are soaked in a chemical bath that separates the tin coating from the steel. The cans are then washed, crushed into dense bales, and sent to a steel plant to be made into rebar and other recycled products. The remaining tin is refined into ingots, which can be used for new cans, solder, and a variety of other things. Recycled tin is higher in quality than mined tin since all the impurities have been removed.



**Metro
Information:**
**Recycling
Hotline:**
(503) 234-3000

**Metro Transfer
Station
Information:**

**Metro Central
Station is**
located at 6161
NW 61st Ave.,
Portland, (503)
234-3000.

**Metro South
Station is**
located at 2001
Washington
St., Oregon
City, (503)
234-3000.

**Transfer
station hours:**
*Spring/summer
hours: 7 a.m. to
7 p.m. daily.
Fall/winter
hours: 7 a.m. to
6 p.m. daily.
Closed
Thanksgiving,
Christmas and
New Year's
days.*

Just because a product has a recycling symbol on it does not mean it can be recycled.

Recycling depends on a viable market for materials.

A conventional (non-flat panel) monitor can contain several pounds of lead.

Plastics: What I Can Recycle?

In the City of Beaverton, plastic bottles and milk jugs can be recycled in your red bins.

- The neck should be smaller than the base.
- It should be rinsed and the lid removed.
- No need to remove labels.
- Do not include plastic bottles that contained motor oil, pesticides, herbicides or other hazardous materials.
- Do not include other types of plastic, such as margarine tubs, yogurt tubs or plastic bags.

Why can't I recycle plastic butter/yogurt tubs in my Red Bin?

Almost all plastics are technically recyclable, but the ability to recycle a material is dependent on the availability of local markets. Currently there is no Portland area market for many types of plastic - including butter and yogurt tubs. The City does not require garbage haulers to collect a material if a local market does not exist.

Can I recycle plastic grocery bags?

You can recycle your plastic grocery bags -- but not in your curbside bin. Many local grocery stores have receptacles that you can return your plastic bags for recycling. Until the manufacturing market grows stronger, plastic grocery bags are not part of the curbside program.

Why do so many plastic items have the recycling symbol on them, but I cannot recycle them?

This misleading practice of placing a recycle symbol on containers has been an ongoing concern. The purpose of the symbol surrounding a number is to describe the type of plastic and not it's recyclability in every geographic area of the country. This symbol is usually *not* a good indicator of recycled content or recyclability. Plastic bottles, tubs, toys, and bags with the same symbol are each made with different "recipes".

What to do with... Computers & Electronics

Computers and electronics contain lead, mercury, cadmium, brominated flame retardants and chlorinated solvents; therefore, it is preferable to reuse or recycle your computers and electronics instead of simply disposing of them.

Many computer companies are now offering take-back programs for



various types of equipment for a fee, such as IBM, Gateway and Dell. Participation entails packaging up the items and mailing them to the appropriate take-back program. Contact your favorite computer company for more details.

To find a recycler, go to www.Metro-region.org and from the "highlights"

section choose "Find a Recycler", or contact one of the organizations listed below:

Electronics equipment REUSE AND RECYCLING:

■ **Students Recycling Used Technology (STRUT)** • (503) 251-3771

Web site: <http://www.strut.org/>

■ **Free Geek** • (503) 232-9350

Web site: www.freegeek.org/computers.html

Electronics equipment RECYCLING (may include a fee):

■ **Quantum Resources** • (503) 646-2427

Web site: www.quantumresource.com/

■ **Earth Protection Services** • (503) 620-2466

Web site: www.earthpro.com/

What to do with... Fluorescent Light Tubes

Fluorescent lighting tubes from residential customers can be disposed of at the curb, only if:

1. They fit entirely into the garbage can or roll-cart, or
2. They are wrapped entirely in newspaper or contained in the original packaging and set curbside.

It is important that the tubes are contained in the cart or wrapped to prevent injuries to the garbage collectors and passersby.

Customers are encouraged to recycle tubes using local facilities if possible. Call Metro Recycling at (503) 234-3000 for additional information.

Needles, lancets, and syringes... What to do with...Sharps

The proper disposal of medical waste is important to everyone involved in your garbage collection. Here are some common questions and answers regarding this important topic:

Three important things to remember about medical waste:

1. Needles, lancets, and syringes are considered hazardous waste and must be disposed of properly. They are referred to as sharps.
2. All sharps need to be handled and disposed of as medical waste, even those used for livestock and pets.
3. Do not place sharps into your garbage can or roll-cart.

How do I store sharps?

When you use sharps, you must properly store them in an approved container, designed for sharps' disposal. Containers such as milk jugs and coffee cans are not considered safe for sharps storage.

Ask your local pharmacy or call Bio-Med of Oregon (800) 622-1378 for details.

How do I get my sharps collected?

Please do not place sharps into your garbage can. Your garbage collector is prohibited by law

from collecting garbage that contains sharps. Please return full sharps containers to a certified biohazard disposal facility or call Bio-Med of Oregon for home collection service.

Where can I take sharps myself?

Metro operates two hazardous waste facilities that accept properly contained sharps. For safety reasons, sharps that are not in approved sharps containers cannot be accepted at the Metro transfer stations.

If you bring loose sharps to the hazardous waste facility, Metro staff will ask that you transfer those sharps into an approved container yourself.

Metro "Sharps Program"

Metro also operates a Sharps Program that offers a drop-off center where household residents in the region can bring sharps in approved sharps containers to Metro's hazardous waste facilities. Metro will dispose of your sharps free of charge, and give you a new container. There is a one-time \$5 fee for the container and to participate in the program.

Residential care facilities, group homes and other commercial generators of sharps should contact a medical waste disposal company.



A sample sharps disposal container.

Sharps mixed in with garbage presents a substantial hazard to workers.

Please dispose of sharps properly!

Why didn't they pick up my recycling today?

The most likely reason is something wrong with the recycling preparation. Garbage haulers are not required to take recycling that is contaminated with garbage. You should receive a "Mis-Prep" notice that explains the problem so you can correct it in the future. A resident would never know how to properly prepare their recycling if the hauler took it every week whether it was prepared properly or not. The "Mis-Prep" notice is meant to be an educational tool so the problem can be fixed in the future. If you do not receive a written note explaining why it was not picked up, you should call your hauler.

Eight Easy Steps to a Healthier, Naturally Grown Lawn

Herbicides (weed killers) are persistent chemicals that can easily be tracked from lawn to house by children and pets.

If you use lawn chemicals and then compost your clippings, you will have traces of those chemicals in your compost. The compost then may not be compatible with your garden crops.

A healthy lawn and garden is the best way to combat weeds, diseases and pests in your yard. Relying too much on fertilizers and pesticides may be a symptom of an underlying problem in your lawn and garden and can make problems worse.

Fertilizers with high levels of quick-release phosphorus and nitrogen can pollute storm drains, streams, rivers and other waterways. This impacts the health and habitat of water-dwelling creatures like fish and amphibians.

Here are eight easy steps for growing a healthy lawn without using pesticides or other chemicals.

1. Apply compost

Top dress your lawn with fine compost about a quarter-inch deep to provide a slow release of nitrogen. Compost improves the condition of the soil and allows for better water retention, thereby reducing water needs. Adding organic material improves drainage and provides food to the microscopic creatures that provide nutrients to your plants.

2. Grasscycle

Grasscycling is the practice of leaving grass clippings on the lawn. Regular grasscycling releases nutrients back into the lawn and reduces your fertilizer needs by up to 50 percent. You'll also save time by not needing to bag and dispose of the clippings.

3. Use organic or slow-release fertilizer

Usually compost alone cannot provide enough nutrients for plants, so use a complete organic fertilizer each year. A soil test is one way to determine your fertilizer needs or whether you even need to fertilize. Organic fertilizers are made from naturally occurring materials such as bone, seaweed and rocks, not chemicals. Organic fertilizer releases nutrients over a longer period of time and will not run off your lawn into waterways after a rain.

4. Skip the weed and feed

Weed and feed is more than just fertilizer. It contains weed killers that may damage soil and lawn health, as well as pollute waterways.

Weed and feed does not prevent germination of new weed seeds. If your lawn is healthy,

weeds will have less opportunity to take root. Accept some weeds, such as clover, and remove others by hand in spring and fall when the soil is damp. Mow regularly to keep seed heads from developing, or pull them off by hand.

5. Aerate and over seed with appropriate grass varieties

Older lawns can benefit from a little extra help in late spring or early fall. Aerate using a rented power aerator, or push a garden fork six inches deep every four inches into the lawn and work back and forth to loosen the soil.

6. Water deeply but infrequently

Over watering promotes diseases and excessive growth, leaches nutrients from the soil and wastes water. About an inch of water a week is all your lawn needs. Let the lawn dry out between waterings to encourage deep roots that will withstand the stress of drought.

7. Know when to water

Save water and money by watering your lawn in the early morning or at night. The least amount of water will be lost to evaporation at that time. This type of watering schedule also reduces disease problems and poor water distribution caused by wind.

8. Have less lawn

Lawns require a lot of fertilizer and water, and large lawns limit plant diversity. Overall, less lawn can mean less work!

Mark your calendars for the annual COMPOST BIN SALE

sponsored by Metro, the City of Beaverton
and other local governments.

May 10 and 11

Call (503) 234-3000 for times and

locations, or visit

www.metro-region.org.

*Get those grass clippings, leaves and
kitchen scraps out of the trash and turn
them into compost with this special offer.
Before you know it, you'll be digging the
rich results into your garden!*

Buy a bin for just \$25.00

Natural Gardening

Metro sponsors free seminars and workshops to teach you how to grow a healthier garden using “greener” methods. What you do in your own backyard or garden makes a difference in the quality of our rivers, streams and wildlife habitat.

Natural gardening relies on techniques that build healthy soil, encourage diversity of plants, keep a balance of beneficial and pest insects, and maintain a more complex garden ecosystem. These techniques help prevent problems before they start.

Natural gardening seminars are offered each spring and fall.

Contact Metro at (503) 234-3000 or see the Metro Web site (www.metro-region.org) for more information.

Yard Debris Preparation

■ Please place your yard debris cart at the curb (**not in the street**) on your scheduled day.

■ Include **only** leaves, grass clippings, garden waste, weeds, branches and prunings, (no greater than 4 inches in diameter and 36 inches in length).

■ **Plastic bags can not be used for yard debris.**

■ A typical 60-gallon roll cart may not weigh more than 120 pounds.

■ No oversized items, dirt, sod, stumps, metal, rocks, ashes, food waste, plastic, lumber, animal waste or household garbage.

■ Do not overstuff the container - it may not empty properly.



Community Garden Plots Available

Do you have the urge to dig in the soil and grow vegetables or flowers for yourself or family but do not have the space at your home or apartment?

The City of Beaverton has two Community Garden locations that could just be the answer to your needs! Over one-hundred 20' x 20' garden plots are available at either the “Kennedy Gardens” located near the intersection of 103rd and Kennedy or at the “Welch Centennial Gardens” near 10th and Erickson.

Garden spaces may be reserved for a garden season for a \$30 fee, which pays for the use of the land, water, and general garden maintenance. You are responsible for planting, caring, and harvesting your plot(s).

Fresh tomatoes, squash, cucumbers, potatoes, flowers -- whatever your desire, can be yours, along with the opportunity to meet and share information with neighbor gardeners.

Returning gardeners have the first option on their garden plots, but with garden expansions this year, there are many plots available to new gardeners.

Contact the Community Garden program via email (gardenmail@ci.beaverton.or.us) or by calling (503) 350-4019 to get more details.



The Kennedy Gardens has nearly 100 garden plots and the Welch-Centennial Gardens has 18 plots.

There are several handicapped-accessible plots at the Kennedy site.

For More Information:

The City of Beaverton and Metro have brochures and pamphlets available with additional information about a variety of topics. There are four ways to order:

■ **MAIL:** Clip this order form and mail it to: City of Beaverton Recycling Program, PO Box 4755, Beaverton, OR 97076-4755.

■ **EMAIL:** Email your specific brochure requests to recyclingmail@ci.beaverton.or.us. Be sure to include your name and address.

■ **ONLINE:** Visit the City Web site at www.ci.beaverton.or.us and go to the Recycling pages. Find the "Brochure Order Form".

■ **CALL** the City of Beaverton Recycling hotline at (503) 526-2665 or the Metro Recycling Information Line at (503) 234-3000.

WASTE PREVENTION, RECYCLING AND MISCELLANEOUS INFORMATION

1 Beaverton Recycling Made Easier Refrigerator Magnet (BMAG) A simple magnet showing basic recycling preparation rules.

2 Beaverton Garbage, Recycling & Yard Debris Services (BBRO) A brochure summarizing the basic rules for each type of service.

3 Beaverton Citizen Survey Report (BSUR) A summary report of a 2002 survey of single-family residential garbage customers in Beaverton.

4 Reduce Reuse Recycle (RRR) What you can recycle, how and where to do it.

5 Metro Recycling Information Calendar (CAL) A colorful calendar filled with information to help you recycle and prevent waste all year.

6 Construction Site Recycling Guide Toolkit (CND) A directory of who recycles which construction materials across the region.

7 Reduce Junk Mail (JUNK) Several easy steps to reduce the amount of junk mail you receive.

8 Plastics Recycling Drop Off Locations (PR)

9 Business Guide to Recycling and Reducing Waste (MBG)

HAZARDOUS AND LESS TOXIC PRODUCTS

10 Hazardless Home Handbook (HHH) A guide to hazardous home and garden products and how to choose safer alternatives.

11 What's Hazardous in Your Home? (HWF) What's hazardous in your home and how to dispose of it properly?

12 Green Cleaners (GLC) Simple cleaning recipes for a safer home.

13 Metro's Sharps Container Exchange Program (SH) Safely dispose of medical sharps from your home.

14 Buy Recycled Latex Paint (LP) Metro recycles and sells quality latex paint in nine colors.

NATURAL GARDENING, COMPOSTING AND YARD DEBRIS

15 It's Easy to Make Your Own Compost (CB) How to make your own compost. Also how to grasscycle and compost with worms.

16 Simple Steps to a Healthy Lawn and Garden (LNG) Garden naturally without using chemicals.

17 Home Composting and Natural Gardening Workshop Schedule (WSS) Learn to make compost or garden with fewer chemicals in these informative workshops.

18 Natural Gardening: A Guide to Alternatives to Pesticides (ATP) Create a beautiful, healthy garden using fewer pesticides.

19 Natural Gardener's Shopping Guide (NGS) Non toxic gardening products and where to buy them.

CITY OF BEAVERTON/METRO BROCHURE ORDER FORM

Circle the code for the brochures you would like and use one of the four methods listed above to place your order.

Name: _____

Address: _____

City/State: _____

Zip: _____

1-BMAG 6-CND 11-HWF 16-LNG

2-BBRO 7-JUNK 12-GLC 17-WSS

3-BSUR 8-PR 13-SH 18-ATP

4-RRR 9-MBG 14-LP 19-NGS

5-CAL 10-HHH 15-CB

Recycling at Work

Approximately two-thirds of the region's waste comes from the commercial sector, which means that businesses play a critical role in helping the region to reach its recovery goal of 62 percent of solid waste by the Year 2005 established by the State of Oregon.

By reducing waste, you help to extend the life of our landfills, save natural resources and energy, and prevent pollution.

The City of Beaverton's Solid Waste and Recycling Program has committed itself to assisting local businesses in their efforts to reduce waste, recycle, and purchase recycled-content products.

If you would like to start or improve recycling at work, we are offering businesses **FREE** desk-side recycling containers (See coupon below).

These containers make recycling paper products just as easy as throwing them away. We recommend you place a box next to each individual garbage can throughout your facility.

The City recycling program also offers the following services:

- *Help to find appropriate options for hard-to-recycle items;*

- *Help to determine what is in your garbage and how you could reduce or recycle materials;*

- *Work with your garbage hauler to improve your services;*

- *Provide educational materials to help remind employees to prevent waste.*



Does your company...

- *Recycle regularly?*
- *Practice at least three waste prevention activities?*
- *Consistently buy some recycled products?*

If so, get recognized for your efforts!

The **Business Recycling Awards Group's (BRAG)** goal is to recognize businesses that are working to conserve resources and promote them as models to other businesses. The BRAG program is sponsored by the City of Beaverton, other local governments and waste haulers to recognize businesses in the region that are doing an outstanding job of reducing waste, recycling and buying recycled products.

Interested?

Contact us at (503)-526-2460 or visit www.bragaward.org

If you want to start, change or improve your service at your business, start by calling your hauler to request additional services or contact the City of Beaverton Solid Waste and Recycling Program at (503) 526-2460 or recyclingmail@ci.beaverton.or.us

Think Inside the Box!

This coupon entitles your business to desk-side recycling boxes for each of your employees. **Call (503) 526-2460 or email recyclingmail@ci.beaverton.or.us to request your boxes.**

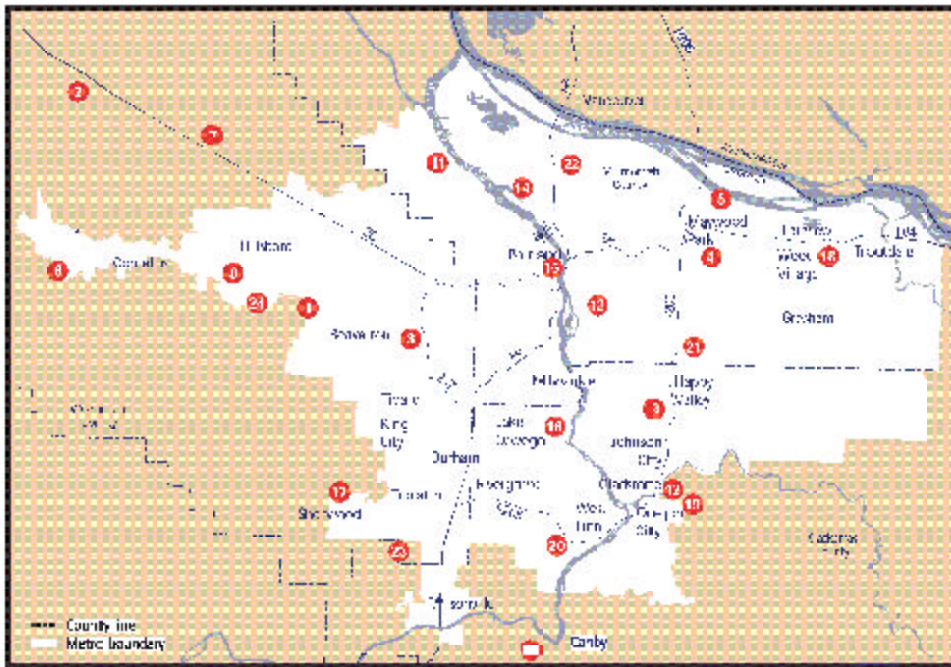
Recycling services are generally included in your garbage rate...use these boxes to improve recycling at your business. City staff will work with you or your hauler to set up a recycling program to meet your needs.



Company: _____ Contact Name: _____

Phone: _____ Email: _____

Recycling centers



1. Aloha Garbage and Recycling
2. Eurus Recycling
3. Far West Silos/Beaverton Recycling
4. East County Recycling
5. Far West Fibers/CLC Recycling
6. Forest Grove Transfer Station
7. Garwood Disposal and Recycling
8. Tualatin Valley Waste Recovery/Johnson Landfill
9. K&E Recycling

11. Metro Central Station
12. Metro South Station
13. Far West Fibers/Neighborhood Recycling Center
14. Portland Recycling Team
15. Portland Recycling Team
16. Portland Recycling Team
17. Pride Disposal and Recycling
18. Red Earth Recycling
19. Ruffalo Recycling Center
20. River Gate Recycling Center
21. Scientific Recycling
22. Wastewright, Inc.
23. Williams Recycling
24. The West Triage/Johnson

These recycling centers accept the same items that are collected at the curb. Some centers also accept additional materials. Center hours, and what recyclables are accepted are subject to change. For the most current information and exact addresses and directions, call **Metro Recycling Information, (503) 234-3000**, or visit www.metro-region.org/recycling.

The Metro Hazardous Waste permanent collection facilities are located at the Metro Central and Metro South Transfer Stations, numbers 11 and 12 on the above map.

COMING EVENT:

City Learning Series Offered Again this Spring

The City of Beaverton's Neighborhood Program will offer the City Learning Series again this Spring starting in April. The series will run for six weeks and will feature in depth discussions of various issues such as development services, traffic safety, and a walking tour of downtown Beaverton. More information will be coming on the City's Web site and local newspapers. Questions? Contact Megan Callahan, Neighborhood Program, at (503)526-2243 or mcallahan@ci.beaverton.or.us.

YOUR CITY

City of Beaverton
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Beaverton, OR 97076-4755

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